

## Feedlot Technical & Planning Assistance

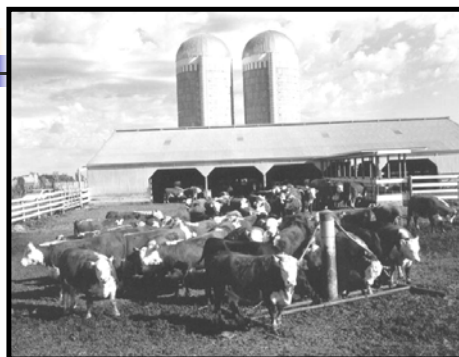
SWCD-NRCS

Environmental Services Department/or  
Planning and Zoning Offices

Minnesota Department of Agriculture

Joint Powers Engineers/Technicians

Private Industry



## SWCD/NRCS Assistance

- Technical: Available to ALL landowners, however, must prioritize work load
- Financial: Cost share for existing problems, availability of funds varies
- Non-regulatory, but work closely with Zoning and Feedlot Authorities & MN Pollution Control Agency



## Potential Pollution Problem?

- FLEVAL
  - Pollution potential rating system
  - Positive number indicates a potential problem
  - 50% reduction by 2005, Zero by 2010
  - Receiving waters
- Information will be made available for:
  - Clean water diversions
  - Rain gutters
  - Buffer strip planting and seeding recommendations



## Financial Assistance

- USDA/NRCS-Environmental Quality Incentives Program (EQIP)
- State Cost Share
- AgBMP Loans
- BWSR Feedlot Water Quality Program
- Other Sources Vary by County
  - Watershed Districts/grants
  - Lake Associations
  - 319 Clean Water Partnership Grants

## EQIP

- 2002 Farm Bill
- \$450,000 Available per producer
- 60% to livestock (includes grazing)
- 2- to 10-year contracts
- Competitive process
- Incentive payments for BMPs and water quality practices
  - Tillage
  - Nutrient and Pest Management
  - Waste Utilization



## State Cost Share Program

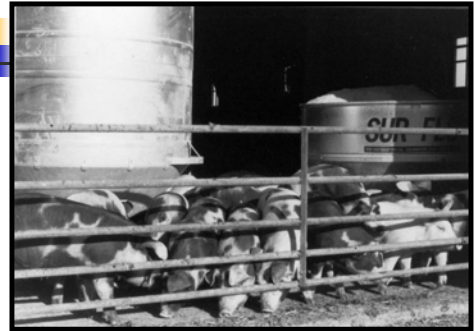
- \$13,000 to \$27,000 available per county
- Supplements other financial assistance
- Maximum of 75% Cost Share
- Projects include:
  - animal waste control facilities
  - erosion control projects
  - other priority projects
  - Lower cost options

## MN Dept. of Ag. AgBMP Loan

- 3.0% interest, plus one time closing fee
- Available through MDA direct
  - Animal waste control facilities and handling equipment
  - Erosion control practices
  - Crop residue management equipment
  - ISTS (septics)

## BWSR Feedlot Water Quality Program

- Funds for animal waste management systems from the State of Minnesota
- \$1.5 million available for 2003
- Apply through your SWCD
  - 75% Cost share up to \$50,000
- Legislature sets priorities
  - FLEVAL indicates a high pollution potential
  - Riparian areas
  - Motivated to solve problem



## Private Industry

- Consultants & Coops
  - manure/fertilizer management plans
  - soil tests & manure tests
  - agronomic advice
  - business planning
- Engineers
  - Design of animal waste storage facility
  - unpermitted basin investigations
- Others

## Side-by-Side of Feedlot Cost Share Policies for EQIP/State

- |                        |   |
|------------------------|---|
| ■ Eligibility Variable | ■ EQIP/State – only if an existing pollution problem as per State Feedlot Rule, for feedlots at least 5 years old |
| ■ Feedlot Size         | ■ EQIP – No limit<br>State- Eligible if less than 500 animal units.   |
| ■ Partial System       | ■ EQIP – Not eligible<br>State-Eligible only if implemented in accordance with Open Lot Agreement.                |

## Side by side continued

- |                            |  |
|----------------------------|--|
| ■ Cost Share Limits        | ■ EQIP – Up to 50% of actual costs, or maximum of rates by design.<br>State – Up to 75% of actual costs up to a maximum of \$50,000. |
| ■ Permits                  | ■ Fed/State – Feedlot owner must acquire all applicable permits before cost-share.   |
| ■ Nutrient Management Plan | ■ EQIP – Limited incentive pmt.<br>State – No incentive payment.   |

## Side by side continued

- |   |  |
|---|--|
| ■ Feedlot Expansion   | ■ EQIP – Can c-s up to 25% increase in animal units.<br>State – Expansion not eligible but can be done concurrent with eligible practices. |
| ■ Tanks under buildings   | ■ EQIP – Eligible<br>State – Eligible  |
| ■ Manure, feedlot runoff, milkhouse wastewater and/or silage leachate transfer to storage | ■ EQIP – Eligible but transfer begins at edge of silage storage.<br>State – Eligible, but collection facilities not eligible.              |



## Side by Side continued . . . .

- Buildings, feed storage, land application equipment.
- Storage Period
- Relocation of feedlot
- Feedlot Roof Structure
- EQIP/State – Not eligible
- EQIP – maximum of 14 mos. State – Not specified
- EQIP/State – Eligible up to the cost-share limit at the existing site.
- EQIP/State – Eligible when roof is the most practical and feasible solution. Must be designed by PE and meet ASAE snow and wind loads.



## Fed vs state continues . . .

- Closure of abandoned waste facility
- Feedlot Rule Violation Status
- EQIP – Eligible
- State – Eligible only if component of a feedlot relocation.
- EQIP – feedlot not eligible if pollution abatement system is required by judicial action. (Stip. Agreement and schedule of compliance not considered judicial.
- State - Case by case review by BWSR if formal action has been taken. NOV and LOE considered informal actions.



# Thank You!